

Abstract

The present invention relates to an information
extraction agent system that provides information to users
5 who request information searches, and is a method to
provide information thereof.

In present invention, the user connects to a
wrapper server and requests an information search. Next,
wrappers regarding the user who made the request, a web
10 robot, and wrapper interpreter capable of interpreting the
wrappers and outputting an outcome to the user web browser
are transferred to the user web browser. Then, user's
desired information is collected from web sites by using
the web robot in the user web browser. Thereafter, a form
15 is outputted from the processed and collected information.

The present information extraction agent system
wrapper server only provides information extraction rules
and not information. Hence, it may avoid copyright
infringement issues that might arise when the wrapper
20 server uses other companies' web sites' digital contents.